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Atlas Wire Corporation
 Registered to ISO9001 and TS16949
 Schiller Park, IL 60176
 Reference No. 10000854
 Tucson, AZ 85714
 Reference No. 10003647

MATERIAL SPECIFICATION SHEET

#14 19/0147 TOPCOAT 1/32" PVC

RoHS COMPLIANT

AWM STYLES 1015, 1230 105c-600v OR

AWM STYLES 1013, 1335 90c-600v OR AWM STYLE 1032 90c-1000v VW1

CSA TEW 105c-600v OR AWM I A/B 105c-600v OR

CSA TR-32 90c – Oil and Water Resistant 75c FT1

CONDUCTOR:	#14 10/0147 TOPCOAT 1" LAY	
	NOMINAL O.D.	.072"
	APPROXIMATE CIRCULAR MILL AREA	4,106
	WEIGHT PER THOUSAND FEET	12.8#
	BASIC SPECIFICATION	ASTM B 470
		TYPE 1
PVC:	TEMPERATURE RATING	105c
	VOLTAGE RATING	600 VOLTS
	ELONGATION	340% AVERAGE
	TENSILE STRENGTH	2950 PSI AVERAGE
	SPECIFIC GRAVITY	1.34
	DUROMETER (SHORE)	95 (A)
	OXYGEN INDEX	30
	BRITTLE POINT	-18c
	SPARK TESTED	10,000 VOLTS
	WALL THICKNESS	.031"
	NOMINAL OVERALL DIAMETER	.134"
	WEIGHT PER THOUSAND FEET	18.83#
USE:	INTERNAL WIRING OF APPLIANCES; OR INTERNAL WIRING OF APPLIANCES WHERE EXPOSED TO OIL AT A TEMPERATURE NOT EXCEEDING 60c.	
	UL 1230, 1335 – MOISTURE RATING 60C	
	UL 1032 – 3,500V PEAK FOR ELECTRONIC USE ONLY	
	UL 1015, 1013 – 2,500V PEAK FOR ELECTRONIC USE ONLY.	

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